US EPA RECORDS CENTER REGION 5
505679

I.1

FORD/Allen Park
TO 5 9/14/027

ecology and environment, inc.

International Specialists in the Environment

Job Number ZT2051

Ford Motor Company/
Engine Manufacturing Development
Operations

Ford

Turner (Bud) L. Dorton

Technical Services Unit
Engine Manufacturing
Development Department
Engine Division
Powertrain Operations

Eng. Mfg. Dev. Operations
17000 Southfield Road
Allen Park, MI 48101
Telephone: 313/322-7114
Fax: 313/390-3422

VACALL SERVICE INC.

CHRIS ROCKETT
Supervisor

26705 Northline Road
Taylor, Michigan 48180
(313) 941-4357
Pager (313) 406-1837
Fax (313) 941-4333

GARY A. MOLCHAN
Manager, Environmental Sciences

McNAMEE
ENGINEERING EXCELLENCE
SINCE 1914

McNAMEE INDUSTRIAL SERVICES, INC

3131 South State Street / Suite 300
Ann Arbor, MI 48108
Telephone: (313) 665-3999 Ext. 418
Fax: (313) 665-2570

E & E Job Number ZT2057

Telephone Code Number

Site Name Ford Motor Company/EMDO
17000 Southfield Rd
City/State Allen Park, MI 48101

TDD T059404027
PAN EMI0249RAA
SSID

Start / Finish Date April 19, 1994 /

Book 1 of

E & E Emergency Response Center: (716) 684-8940
E & E Corporate Center: (716) 684-8060
MEDTOX Hotline: (501) 370-8263
E & E Safety Director (Home): (716) 655-1260

Ford Tuesday April 19, 1994

1230 Call from Rose Ellison requesting A TATM to review SPCC plan at site while OSC Ellison inspected spill on site.

1330 TATM Langer completes preparation for inspection and departs to meet OSC on site.

1345 TATM Langer arrives on site.

1400 OSC Ellison arrives on site. TATM + OSC discuss site problems and go into facility to meet with Bud Dorton.

1415 Bud Dorton gave copy of SPCC for TATM Langers review. OSC Ellison and Dorton go out on site for spill inspection.

1530 TATM Langer completes review and OSC completes inspection. Both have meeting with Bud, Jim Head, and Two other Ford Reps. Meeting include discussion on SPCC plan. Spill occurred yesterday when cleaning contractor dumped floor stripper in parking lot which spilled in to creek. pH of water, 10+, pavement is corroded.

1630 Meeting concludes. OSC + TATM Go out to inspect spill site. OSC requests TATMs on site during clean up of spill. Will call TPD.

1700 OSC + TATM Depart site.

Ford Wednesday April 20, 1994

1300 TATMS Langer + Sugarman arrive on site, Have Safety Meeting, and meet Bill Ruggis of Ford who takes back to clean up.

1310 Vac - All ~~29650~~ 26705 Napthline Taylor Mi 741-4357 Rurit Spicer digging + pumping out sludge in creek.

1315 Bud arrives and discusses situation Michigan disposal is going to come to do soil sampling. Vac TRUCKS ARE STATIONED ~~above + all~~ down stream in case oil is caught down there.

1330 Gary Molohan of McNamee Engineering is on site as oversite contractor

1350 went to other side of plant (North) and looked at situation with creek that is DIKED SO NO upstream waste from other sources can get into area.

1400 Ford is going to bring in tanker Truck TO STORE pumped out water. Gary is going to check with city to find if OK TO Dump into sanitary sewer. TAT suggests that formal written approval would be a good idea.

1425 Bud Dorton - 990 0350, 27114 Desk.

1450 On the suggestion of Gary Molchan (McNamee), Ford's Env. consultant, sand bags are being brought in to stop flow through the current upstream 'dam.' At that point, water will be pumped off to allow for powerwashing. The city engineer (DPW) is being asked

Gary Sugarman 4/20/94

4/20/94

whether they will accept water at the WWTP.

1520: The WWTP rep, John Kozuh, came on-site to evaluate situation. He stated that he was unaware of situation until recently.

1620: Due to discrepancy between TAT & PRP pH meters, TATM Sugarman is returning to office to find buffer.

1655: TATM Sugarman brought pH strips.

1700: Vacuum of water begins

1715: The Vacuum truck has been filled. It is now being discharged to the Sanitary Sewer.

1730: Working crew is having dinner. Enough H_2O was pumped off, to stop downstream flow. Recharge is very slow. ——— JMS

1735: Pumping begins again ——— JMS

1747: The second load of water is being discharged to the sanitary sewer.

1755: 2 crew members from Vac-All are shoveling and loosening soil on the bank. A vac truck is being used to remove gravel and clay just above the bank. Visibly stained soils are being removed to approximately 3". That which is being shoveled is being placed in 55 gal drums. The pH of the water is still between 7 and 8.

1830: TATM Sugarman placed a sample of soil from the newly exposed surface into water. The pH of this water was 7.0. A wash of the largest center 'tunnel' was performed. Simultaneously, water was vacuumed and is currently being pumped to a storage tanker (Vac-All) (9,000 Gallon).

1902: Washing of tubes is on-going. ——— JMS

1920: Approximately 8" of freeboard still exists on dam.

James Sugarman 4/20/94

4/20/94

1930: The wash truck is refilling from the fire hydrant. The dry Vacuum truck has begun removing mud from the drained area.

1948: The liquid Vac truck is continuing to transfer water from ditch to tanker truck. The "Jet-Rodder" is washing the 2nd large tube.

2002: pH of water in ditch is 7.0.

2020: Water from the tanker truck is being fed to the sanitary sewer. The tunnells have all been washed using the "Jet-Rodder."

2045: Approximately 3" of mudd was removed from the discharge area. Spot pH paper checks showed pHs of 7 to 8. (only 1 showed 8). ——— JMS

2100: TATM Sugarman departs site.

4/20/94

James Sugarman 4/20/94

4/21/94

0815: TATM Sugarman arrived on-site at 0755. The tanker is still staged near the drum. One pump truck is staged near the clarn which has been dismantled. Sand and a backhoe are being ordered. They anticipate operations at 1030.

0825: Envotech is expected on-site to test samples. Soil & Sod which was removed & piled last night will be placed into containers this morning. TATM Sugarman is departing site until 1030. ——— JMS

1000: TATM Sugarman depart office for site

1015: TATM Sugarman arrives on-site. Vac-All is controlling the slow release of water to the Sanitary System.

1040: TATM Sugarman measured pH of water to be 7.0 using test strip. Stained soils still remain approximately 20 feet from drainage stream.

1045: Two Samplers from Envotech are on-site to take sediment and soil samples. Press Vacs are having solids transferred to the solids. They are currently taking sediment from just downstream of outfalls.

1100: Sampling items are being decanned between samples.

1110: Soil sample was taken from area where stained soil was removed last night. This was a composite from shore and parking area. Correction: These samples were separate. 4 sediment and 2 soil samples were taken. ——— JMS

1117: Samplers depart site. ——— JMS

1130: Vac trucks are being cleaned. Liquids are being pumped to tanker and solids are being placed into solids vac truck for bulk disposal. The tanker continues to be slowly discharged to sanitary sewer. TATM Sugarman again requested a copy of the city's permission for discharge. TATM Sugarman also showed PRP's consultant, Gary Molchan (McNance) the remaining

4/21/94

JMS

4/21/94

stained soil. ——— JMS

1205: The Sand has still not been delivered. ——— JMS

1220: Both liquid vac trucks and the solids vac truck have returned to the activity side of the building.

1225: The Solids Vac truck is removing visibly stained soils.

1230: truck with Sand is on-site.

1240: Solid Vac truck has completed removal of visually stained gravel and soil. The ~~Sand~~ JMS Gravel is being backed in for placement on effected area.

1300: The Gravel has been dumped. A load (smaller) of ~~Sand~~ JMS soil is being placed on the bank. They plan to place sod over the dirt/soil once it is graded. ——— JMS

1305: TATM Sugarman departs site. ——— JMS

1530: TATM Sugarman returns to site. A load of sand has been dumped, but not yet placed into the drain/stream as planned. ~~TATM~~ JMS ——— JMS

1535: TATM Sugarman departs site. ——— JMS

4/21/94

4/21/94

0935: OSC Ellison telephoned TATM Sugarman to receive verbal update on activities at site. She requested a letter report be produced for this site. JMS

1620: TATM Sugarman arrived on-site at 1615. The drain's bed has had sand placed to fill areas dug out. It is evenly graded across bank to bank. The bank has ~~been~~ JMS been sodded and gravel distributed over parking area. JMS

1625: TATM Sugarman departs site. JMS

4/27/94

0900 TATM Lawyer calls Bud Darton of fund to find out where removed soils were at. Bud said they were still being held on site in the tanks. Said they were still wet + he was waiting for them to dry and they would go to Gmotech "Clay mines".

4/27/94

5/4/94 Wednesday
0745 Received a call from Bill Perkins in response to my calls to him on 5/3/94. Told him that rose wanted analytical results regarding the site and that we have still not recieved memo from the DRW regarding approval for discharge of the contaminated water to the sanitary sewer.

Bill Kousis
3378 7418